

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Cancelled)

2. (Previously Presented) A method for storing selected data that spans multiple slots,
the method comprising:

writing a plurality of constituent portions of the selected data to respective slots
within a temporary storage location,

buffering a plurality of mirror requests, each of which corresponds to one of the
constituent portions of the selected data, to copy a corresponding constituent
portion of the selected data from the temporary storage location to a mirror;

determining the validity of the selected data written to the temporary storage location;
and

if the selected data written to the temporary storage location is valid, sending the
plurality of buffered mirror requests for execution, whereby upon execution of all
the mirror requests, the selected data will have been mirrored; and

if the selected data written to the temporary storage location is invalid, deleting the
plurality of buffered mirror requests,

whereby mirror requests for the constituent portions of the selected data are sent for
execution only if the selected data is valid.

3. (Cancelled)

4. **(Previously Presented)** The method of claim 2, further comprising sending all the buffered mirror requests for execution if the selected data is determined to be valid.
5. **(Previously Presented)** The method of claim 2, further comprising deleting all the buffered mirror requests if the selected data is determined to be invalid.
6. **(Previously Presented)** The method of claim 2, wherein buffering a plurality of mirror requests comprises buffering the mirror requests in a memory location separate from the temporary storage location.
7. **(Previously Presented)** A method for storing selected data that spans multiple slots, the method comprising:
 - writing a first constituent portion of the selected data to a first temporary storage location;
 - buffering a first mirror request to copy the first constituent portion of the selected data from the first temporary storage location to a mirror;
 - writing a second constituent portion of the selected data to a second temporary storage location;
 - buffering a second mirror request to copy the second constituent portion of the selected data from the second temporary storage location to the mirror;
 - determining the validity of the selected data;
 - if the selected data is valid, sending the first and second buffered mirror requests for execution;
 - if the selected data is invalid, deleting the first and second buffered mirror requests.whereby the constituent portions of the selected data are mirrored only if the selected data is valid.

8. (Previously Presented) A method for storing selected data that spans multiple slots,
the method comprising:

writing the selected data to a temporary storage location;

buffering a plurality of mirror requests for copying corresponding constituent portions
of the selected data from the temporary storage location to a mirror;

determining that the selected data written to the temporary storage location is invalid;
and

deleting the plurality of buffered mirror requests

whereby buffered mirrored requests for constituent portions of the selected data are
prevented from being executed when the selected data is invalid.

9. (Previously Presented) A method for storing selected data that spans multiple slots,
the method comprising:

writing a first constituent portion of the selected data to a first temporary storage
location;

buffering a first mirror request to copy the first constituent portion from the first
temporary storage location to a mirror;

writing a second constituent portion of the selected data to a second temporary
storage location;

buffering a second mirror request to copy the second constituent portion from the
second temporary storage location to the mirror;

determining that the selected data is invalid;

if the selected data is invalid, deleting the buffered first and second mirror requests

whereby mirror requests for mirroring constituent portions of the selected data are
executed only if the selected data is valid.

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Currently Amended) A computer-readable memory device ~~[[medium]]~~ having encoded thereon software for causing storage of selected data that spans multiple slots, the software comprising instructions ~~[[for]]~~ that, when executed, causes a data storage system to:

write ~~[[writing]]~~ a plurality of constituent portions of the selected data to respective slots within a temporary storage location,

buffer ~~[[buffering]]~~ a plurality of mirror requests, each of which corresponds to one of the constituent portions of the data, to copy a corresponding constituent portion of the selected data from the temporary storage location to a mirror;

determine ~~[[determining]]~~ the validity of the selected data written to the temporary storage location; and

if the selected data written to the temporary storage location is valid, ~~[[sending]]~~ send the plurality of buffered mirror requests for execution, whereby upon execution of all the mirror requests, the selected data will have been mirrored; and

if the data written to the temporary storage location is invalid, ~~[[deleting-if the selected data written to the temporary storage location is invalid, deleting]]~~ delete the plurality of buffered mirror requests,

whereby mirror requests for the constituent portions of the selected data are sent for execution only if the selected data is valid.

16. (Cancelled)

17. **(Currently Amended)** The computer-readable ~~[[medium]]~~ memory device of claim 15, wherein the software further comprises instructions ~~[[for sending]]~~ that, when executed, cause a data-storage system to send all the buffered mirror requests for execution if the selected data is determined to be valid.
18. **(Currently Amended)** The computer-readable ~~[[medium]]~~ memory device of claim 15, wherein the software further comprises instructions ~~[[for deleting]]~~ that, when executed, cause the data storage system to delete all the buffered mirror requests if the selected data is determined to be invalid.
19. **(Currently Amended)** The computer-readable ~~[[medium]]~~ memory device of claim 15, wherein the instructions for buffering a plurality of mirror requests ~~[[comprises buffering]]~~ comprise instructions that, when executed, cause the data storage system to buffer the mirror requests in a memory location separate from the temporary storage location.